

# American Journal of Pharmaceutical Education

## Index To Spring, Summer, Fall, and Winter Issues of Volume 50 (1986)

### INDEX TO AUTHORS

Aceves-Blumenthal, C.,  
Practitioners' Assessment of the Externship Experience:  
A Retrospective Analysis. Part I, 14;  
Practitioners' Assessment of the Externship Experience:  
A Retrospective Analysis. Part II, 23.

Affrime, M.B., The Clinical Pharmacist in Drug Research and  
Development: Clinical Pharmacology, 476.

Agaran, D.M., *see* Ried, L.D., 235.

Anon.,  
Memorial to Arthur J. Anderson, 219;  
Memorial to Robert W. Morrison, 94.

Ansel, H.C.,  
According to Yogi Berra, 497;  
Chair Report for the Accreditation Issues Committee, 398.  
\* \* \*

Baldwin, H.J., *see* Berger, B.A., 51.

Barker, K.L., Designs of the Future: Dispensing in the 21st Century, 362.

Barnett, C.W., Development and Validation of an Instrument to  
Measure Pharmacists' Satisfaction with their Jobs and Careers, 5.

Bauer, L.A., Use of Computer Case Presentations to Review Clinical  
Pharmacokinetics during Clinical Clerkships, 146.

Belsheim, D.J.,  
Interest in a External PharmD Program: An Examination of  
Nonresponse Bias, 252;  
The Design and Evaluation of a Clinical Clerkship for Hospital  
Pharmacists, 139.

Berger, B.A., Cognitive Change in Pharmacy Communication  
Courses: Need and Assessment, 51.

Billups, N.I., *see* Friend, J.R., 111.

Bober, H.L., Memorial to Paul de Haen, 219.

Bootman, J.L.,  
Components of a Minimum College Curriculum: Relationship to  
Pharmacy Education. A White Paper from the 1985-1986  
Academic Affairs Committee, 386;  
Diffusion of Innovation of Computer Technology in North American  
Colleges of Pharmacy, 248;  
*See* Draugalis, J., 134.  
\* \* \*

Caiola, S.M., *see* Henderson, M.L., 444.

Carter, B.L., Report of the Committee on Clinical Services in Com-  
munity Pharmacy Practice, 190.

Cascella, P., Integration of a Statistical Module in an Undergraduate  
Biopharmaceutics and Pharmacokinetics Course, 60.

Cato, A.,  
*See* Pleasants, D.Z., 487.  
The Drug Development Task: How Do Clinically Trained Phar-  
macists Fit the Role?, 474.

Chalmers, R.K., The Need for a New Way of Thinking in Phar-  
aceutical Education. The 1986 Argus Commission Report, 382.

Cloutier, G.,  
*See* Cato, A., 474;  
*See* Pleasants, D.Z. 487.

Cloyd, J.C., The Clinical Pharmacist in Drug Research and  
Development: An Historical Perspective, 455.

Cochran, G.A.,  
Chair Report for the Bylaws and Policy Development Committee, 390.

Cocolas, G.H.,  
From West to East and Beyond, 290;  
Meet the President: Jack R. Cole, 233;  
Report of the Journal Editor, 379;  
Volume One Revisited, 69.

Colaizzi, J.L., *see* Barone J.A. 148.

Cole, J.R.,  
Awards and Responsibilities, 320;  
On Meeting Future Needs, 346;  
Underrepresentation: Minorities in Colleges of Pharmacy, 496.

Collins, E., *see* Cato, A., 474.

Coffey, J., *see* Friend, J.R., 281.

Cramer, R.L., Drug Information Residency Rotation with Phar-  
maceutical Industry, 154.

Curry, C., *see* Carter, B.L., 190.  
\* \* \*

Dickson, W.M., *see* Henderson, M.L., 444.

Dolinsky, D.E.,  
An Evaluation of a Continuing Education Workshop on Empathy, 28;  
Moral Dilemmas in Pharmacy Practice, 56.  
*See* Shepherd, M.D., 435.

Downs, G.H., Faculty Evaluation and Planning Issues: Clinical Fac-  
ulty Evaluation, 192.

Draugalis, J.,  
Student Personality Differences within a Tracking Approach to  
Curricular Differentiation, 134.  
\* \* \*

Eckel, F.M., Closing Remarks, 489.

Einarson, T.R., *see* Bootman, J.L., 248.

Evans, W.E., Academic Research Fellowships in Clinical Pharmacy, 485.

Evanson, R.V.,  
Do Something, 87;  
Chair Report for the Council of Faculties, 380;  
Obsolescence Prevention or Growth Enhancement, 211.

Evans, R.L., Minutes of the Council of Faculties Business Meeting:  
Toronto, Ontario, Canada, July 14, 1986, 407.  
\* \* \*

Faust, R.E., The Influence of High Technology on Pharmaceutical  
Education, 349.

Fedder, D., *see* Carter, B.L., 190.

# American Journal of Pharmaceutical Education

## Index To Spring, Summer, Fall, and Winter Issues of Volume 50 (1986)

### INDEX TO AUTHORS

Aceves-Blumenthal, C.,  
Practitioners' Assessment of the Externship Experience:  
A Retrospective Analysis. Part I, 14;  
Practitioners' Assessment of the Externship Experience:  
A Retrospective Analysis. Part II, 23.

Affrime, M.B., The Clinical Pharmacist in Drug Research and  
Development: Clinical Pharmacology, 476.

Agaran, D.M., *see* Ried, L.D., 235.

Anon.,  
Memorial to Arthur J. Anderson, 219;  
Memorial to Robert W. Morrison, 94.

Ansel, H.C.,  
According to Yogi Berra, 497;  
Chair Report for the Accreditation Issues Committee, 398.  
\* \* \*

Baldwin, H.J., *see* Berger, B.A., 51.

Barker, K.L., Designs of the Future: Dispensing in the 21st Century, 362.

Barnett, C.W., Development and Validation of an Instrument to  
Measure Pharmacists' Satisfaction with their Jobs and Careers, 5.

Bauer, L.A., Use of Computer Case Presentations to Review Clinical  
Pharmacokinetics during Clinical Clerkships, 146.

Belsheim, D.J.,  
Interest in a External PharmD Program: An Examination of  
Nonresponse Bias, 252;  
The Design and Evaluation of a Clinical Clerkship for Hospital  
Pharmacists, 139.

Berger, B.A., Cognitive Change in Pharmacy Communication  
Courses: Need and Assessment, 51.

Billups, N.I., *see* Friend, J.R., 111.

Bober, H.L., Memorial to Paul de Haen, 219.

Bootman, J.L.,  
Components of a Minimum College Curriculum: Relationship to  
Pharmacy Education. A White Paper from the 1985-1986  
Academic Affairs Committee, 386;  
Diffusion of Innovation of Computer Technology in North American  
Colleges of Pharmacy, 248;  
*See* Draugalis, J., 134.  
\* \* \*

Caiola, S.M., *see* Henderson, M.L., 444.

Carter, B.L., Report of the Committee on Clinical Services in Com-  
munity Pharmacy Practice, 190.

Cascella, P., Integration of a Statistical Module in an Undergraduate  
Biopharmaceutics and Pharmacokinetics Course, 60.

Cato, A.,  
*See* Pleasants, D.Z., 487.  
The Drug Development Task: How Do Clinically Trained Phar-  
macists Fit the Role?, 474.

Chalmers, R.K., The Need for a New Way of Thinking in Phar-  
aceutical Education. The 1986 Argus Commission Report, 382.

Cloutier, G.,  
*See* Cato, A., 474;  
*See* Pleasants, D.Z. 487.

Cloyd, J.C., The Clinical Pharmacist in Drug Research and  
Development: An Historical Perspective, 455.

Cochran, G.A.,  
Chair Report for the Bylaws and Policy Development Committee, 390.

Cocolas, G.H.,  
From West to East and Beyond, 290;  
Meet the President: Jack R. Cole, 233;  
Report of the Journal Editor, 379;  
Volume One Revisited, 69.

Colaizzi, J.L., *see* Barone J.A. 148.

Cole, J.R.,  
Awards and Responsibilities, 320;  
On Meeting Future Needs, 346;  
Underrepresentation: Minorities in Colleges of Pharmacy, 496.

Collins, E., *see* Cato, A., 474.

Coffey, J., *see* Friend, J.R., 281.

Cramer, R.L., Drug Information Residency Rotation with Phar-  
maceutical Industry, 154.

Curry, C., *see* Carter, B.L., 190.  
\* \* \*

Dickson, W.M., *see* Henderson, M.L., 444.

Dolinsky, D.E.,  
An Evaluation of a Continuing Education Workshop on Empathy, 28;  
Moral Dilemmas in Pharmacy Practice, 56.  
*See* Shepherd, M.D., 435.

Downs, G.H., Faculty Evaluation and Planning Issues: Clinical Fac-  
ulty Evaluation, 192.

Draugalis, J.,  
Student Personality Differences within a Tracking Approach to  
Curricular Differentiation, 134.  
\* \* \*

Eckel, F.M., Closing Remarks, 489.

Einarson, T.R., *see* Bootman, J.L., 248.

Evans, W.E., Academic Research Fellowships in Clinical Pharmacy, 485.

Evanson, R.V.,  
Do Something, 87;  
Chair Report for the Council of Faculties, 380;  
Obsolescence Prevention or Growth Enhancement, 211.

Evans, R.L., Minutes of the Council of Faculties Business Meeting:  
Toronto, Ontario, Canada, July 14, 1986, 407.  
\* \* \*

Faust, R.E., The Influence of High Technology on Pharmaceutical  
Education, 349.

Fedder, D., *see* Carter, B.L., 190.

Ferguson, J.A., Career Aspirations Compared by Gender and Generation Status: Preliminary Analysis of Pharmacy Students, 39.

Fink III, J.L., Future Issues Facing Administrators in Pharmacy Education, 351.

Fisher, A.B. Jr., Minutes of the Annual Meeting of the Directors of the American Foundation for Pharmaceutical Education, 197.

Forman, H., *see* Carter, B.L., 190.

Foster, T.S., The Clinical Research Unit, 470.

Friedman, C. *see* Norwood, J.G., 450.

Friend, J.R.,  
A Multi-Faceted Approach to Externship Evaluation, 111;  
*See* Swift, J.S., 170;  
The Development of Externship Objectives for a Long Term Care Independent Consultation Rotation, 281.  
\* \* \*

Gabrielsson, J., MAXSIM: A New Simulation Program for Computer Assisted Teaching in Pharmacokinetics, 35.

Gage, L.P., Biopharmaceutics: Drugs of the Future, 368.

Gagnon, J.P.,  
A Center of Pharmacy Research (COPR)?, 208;  
A Time of Reckoning, 343;  
Curriculum Committee Pitfalls, 85;  
Ratings of Scholarly Journals in Five Pharmacy Disciplines, 127.

Gardner, M.E., Objective Assessment of Interviewing Skills: A Comparison of Two History Types, 165.

Garnett, W.R.,  
*See* Bootman, J.L., 386;  
*See* Talbert, R.L., 95.  
The Clinical Pharmacist in Drug Research and Development: The Publication Record, 459.

Giannetti, V., The Effect of Empathy Training upon Pharmacy Student Response Styles, 261.

Gibb, J.W., Pharmacy Education in the 21st Century, 371.

Ginsberg, A., *see* LaFranco, M., 157.

Gottlieb, J., *see* Dolinsky, D.E., 56.

Gough, T., *see* Jackson, E., 186.

Gould, J., *see* LaFranco, M., 157.

Granberg, C.B., Twenty-Five to Fifty, 286.

Grapes, Z.T., *see* Henderson, M.L., 444.  
\* \* \*

Hageboeck, T.L., *see* Wolfgang, A.P., 43.

Hak, S.H., *see* Lindley, C.M., 268.

Hakman, M., *see* Gabrielsson, J., 35.

Hargie, O.D.W., A Survey of Interpersonal Skills Teaching in Pharmacy Schools in the United Kingdom and Ireland, 172.

Helling, D.K.,  
*See* Carter, B.L., 190;  
*See* Powell, J.R., 455.

Henderson, M.L., Pharmacy Student and Faculty Perceptions of Pharmacy Career. Report of the Professional Affairs Committee, 444.

Hicks, C.I., *see* Friend, J.R., 111.

Hopponen, R.E., Memorial to D. Kenneth Redman, 94.

Horn, J.R., *see* Bauer, L.A., 146.

Hull, J.H., The Clinical Pharmacist in Drug Research; Opportunities and Challenges for the Pharmacist as a Project Leader for New Drug Development, 477.

Hurd, P.D., *see* Bootman, J.L., 248.

Hutchinson, R.A., *see* Belsheim, D.J., 39.  
\* \* \*

Jackson, E., A Retrospective of the First Seventy-Five Years of the AACP, 186.

Johnston, J.A.,  
*See* Cato, A., 474;  
*See* Pleasants, D.Z., 487.

Juhl, R.P.,  
*See* Smith, R.L., 472;  
Conceptual Issues in Designing a Clinical Scientist Program, 483.  
\* \* \*

Kay, D.L., Minutes of the Council of Deans Business Meeting: Toronto, Ontario, Canada, July 14, 1986, 405.

Kettel, L.J., Training Faculty to Teach Students to Practice Pharmacy in the 21st Century, 353.

Kifer, E., *see* Smith, H.A., 240.

Kimberlin, C.L., *see* Barnett, C.W., 5.

Klein, W.S. III, *see* Lowenthal, W., 161.

Knapp, Dee A., A Flexible Model for Teaching Quality Assurance and Drug Prescribing Review Concepts, 274.

Knapp, D.A., *see* Penna, R.P., 296.

Kotzan, J.A., *see* Pink, L.A., 175.

Kradjan, W.A., *see* Bauer, L.A., 146.

Kroboth, P.D.,  
*See* Juhl, R.P., 483;  
*See* Smith, R.L., 472.

Krupat, E., Evaluative Biases of Pharmacy and Nonpharmacy Students, 48.  
\* \* \*

LaFrance, Report of the Independent Auditor, 83.

LaFranco, M., Home Health Care Rotation for Pharmacy Students, 157.

Lage, G., *see* Norwood, J.G., 450.

Lantos, R., *see* Dolinsky, D.E., 28.

Lemberger, A.P., Chair Report for the Committee on Research and Graduate Affairs, 395.

Lipman, A.G., Integrating Clinical and Distributive Pharmaceutical Services: Implications for Clinical Pharmacy Education, 63.

Lowenthal, W., Thinking About Ethical Dilemmas in Pharmacy, 161.  
\* \* \*

Mackowiak, J.I., *see* Lindley, C.M., 268.

Malone M.H., The Journal, 1975-1979: A Former Editor's Perspective, 287.

Manasse, H.R. Jr.,  
Chair Report for the Committee on Finance 393;  
Seventy-Three Futures: Some Thoughts and Comments on Faculty Development, 357.

Matchett, J.A., Chair Report for the Academic Sections Coordinating Committee, 381.

McCroskey, J.C., *see* Berger, B.A., 51.

McGhan, W.F.,  
*See* Bootman, J.L., 248;  
*See* Gardner, M.E., 165;  
*See* Ried, L.D., 1;  
*See* Shepherd, M.D., 435.

McGregor, T., *see* Wiederholt, J.B., 256.

Michocki, R.J., *see* Knapp, Dee A., 274.

Miller, K.W., Response to the Pharmacy Manpower Report, 441.

Miller, W.A., *see* Bootman, J.J., 386.

Miya, T.S., Instruments for Change, 355.

Morrow, N.C., *see* Hargie, O.D.W., 172.

Myers, M.J., *see* Shepherd, M.D., 435.  
\* \* \*

Nagios, H., *see* Krupat, E., 48.

Nahata, M.C., Experience with an Independent Study Program in Pathophysiology for Doctor of Pharmacy Students, 278.

Nappi, J.M. Directions in Pharmacy Education for the Future Practice

of Pharmacy, 374.

Negrey, J.D., *see* Friend, J.R., 281.

Nelson, A.A. Jr., *see* Phillips, J.H. 264.

Neveaux, J., *see* Ried, D.M., 235.

Nona, D.A., Annual Report of the American Council on Pharmaceutical Education to the Profession and to the Public, 200.

Norwood, J.G., The PCAT Revisited. A Symposium by the PCAT Committee, 450.

\* \* \*

Oeser, D.E., *see* Cloyd, J.C., 455.

Ohvall, R.A.

- Beware of Faculty Obsolescence, 86;
- Chair Report for the Council of Deans, 380;
- Effective Role Models, 210;
- Pharmacy's Manpower Information Gap, 321.

Orr, J.E., Reflections and Perceptions of Pharmacy Education, 184.

Overton, C.P., *see* Lowenthal, W., 161.

\* \* \*

Pearson, R.E., *see* Barker, K.L., 362.

Penna, R.P.,

- Chair Report of the AACP Postgraduate Education and Training Conference, 72;
- Degrees Conferred by Schools and Colleges of Pharmacy, 1984-1985, 301;
- Enrollments in Schools and Colleges of Pharmacy, 1985, 411;
- Impact of Federal Reimbursement Changes on Clinical Pharmacy Education and Training, 296.

Peterson, C.F., *see* LaFranco, M., 157.

Phillips, J.H., Perception of Business Related Graduate Degrees by Market Research Managers within the Health Care Industry, 264.

Pink, L.A., Polygraph Testing—A Comparative Literature Review of an Ethical Dilemma, 175.

Pleasants, D.Z., The Academic-Industry Drug Development Fellowship: A UNC-BW Experience, 487.

Popovich, N.G., *see* Henderson, M.L., 444.

Powell, J.R., Introduction, 455.

\* \* \*

Register, A., *see* Krupat, E., 48.

Richmond, V.P., *see* Berger, B.A. 51.

Ried, L.D.,

- PharmD or BS: Does the Degree Really Make a Difference in Pharmacists' Job Satisfaction, 1.
- What Patients Want to Know from Pharmacists: Suggestions for Pharmacy Education, 235.

Robinson, B., *see* Norwood, J.G., 450.

Roller, L., *see* Ferguson, J.A., 39.

Rutledge, C.O., Tempus Erdax Rerum, 498.

Ryan, M.R., *see* Bootman, J.L., 386.

\* \* \*

Schulz, R.M., *see* Henderson, M.L., 444.

Schumacher, G.E., *see* Chalmers, R.K., 382.

Schwartz, M.A., Academic Pharmacy 1986: Are Clinical Pharmacists Meeting the Clinical Scientist Role?, 462.

Shepherd, M.D., Report of the Pharmacy Manpower Committee, 435.

Sherman, M.S.,

- See* Penna, R.P., 301;
- See* Penna, R.P., 411.

Smith, H.A., Interest Scores as Indicators of Career Choice for Male Pharmacists, 240.

Smith, R.B., An Academic-Industrial Center for Pharmacodynamic Research, 472.

Smith, R.V.,

- Educational Approaches to Development of Clinical Scientists, 443;
- Probing Future Manpower Concerns in Pharmacy, 443.

Sogol, E., *see* Wiederholt, J.B., 256.

Sonnedecker, G., The Founding of AACP's Journal, 491.

Sorby, D.L., *see* Chalmers, R.K., 382

Spratto, G.R.

- Chair Report for the Academic Affairs Committee, 385;
- See* Bootman, J.L., 386.

Staba, E.J., Should Plant Tissue Culture Be an Instructional Component in the Pharmacy Curriculum?, 66.

Stewart, J.E.,

- See* Aceves-Blumenthal, C., 14; 23;
- See* Norwood, J.G., 450.

Stewart, R.B., Drug Surveillance—Epidemiology: Role of the Clinical Pharmacist, 468.

Stieb, E.W., Memorial to Horace J. Fuller, 503.

Stratton, T.P., *see* Bootman, J.L., 248.

Swensson, E.S., *see* Barker, K.L., 362.

Swift, J.F., Granting Credit for Life Experience. The Status of its Practice in Seventy Colleges of Pharmacy, 170.

\* \* \*

Thomson, S., *see* Smith, H.A., 240.

Townsend, R.J., Post-Marketing Drug Research and Development: An Industry Clinical Pharmacist's Perspective, 480.

Trinca, C.E.,

- Minutes of the 87th Annual Meeting of the American Association of Colleges of Pharmacy: July 13-16, 1986, 403;
- Minutes of the AACP Board of Directors Meeting: Bethesda MD, March 8-9, 1986, 203;
- Minutes of the AACP Board of Directors Meeting: July 10-11, 1986, Toronto, Ontario, Canada, 400;
- Minutes of the House of Delegates Sessions and Awards Banquet: July 13-15, 1986, 404;
- Minutes of the Special Meeting of the AACP Board of Directors: Washington DC: November 11, 1985, 81;
- The Next Twenty-Five Years for AACP, 89.

Troutman, W.G., *see* Downs, G.H. 192.

Tyler, V.E., *see* Chalmers, R.K., 382.

\* \* \*

Vlasses, P.H., Clinical Pharmacists and Pharmacodynamic Research, 464.

\* \* \*

Weaver, W.E., Personal Reflections on Fifty Years in Pharmacy, 181.

Weiderholt, J.B., An Elective Course in Community Pharmacy Management with Practitioner Involvement, 256.

Weinstein, M., *see* Belsheim, D.J., 139.

Wertz, J., *see* Friend, J.R., 111.

Williams, D.M., *see* Lindley, C.M., 268.

Wiser, T.M., *see* Knapp, D.A. 274.

Wolf, H.H., *see* Shepherd, M.D., 435.

Wolfgang, A.P., Externship Students' Expectations and Experiences, 43.

\* \* \*

Zografi, G., *see* Chalmers, R.K., 382.

## INDEX TO SUBJECTS AND TITLES

### AACP

Chair Report of the AACP Postgraduate Education and Training Conference, R.P. Penna, 72;

Founding (The) of AACP's Journal, G. Sonnedecker, 491;

Minutes of the AACP Board of Directors Meeting;

Bethesda MD, March 8-9, 1986, C.E. Trinca, 203;

Toronto, Ontario, Canada, July 10-11, 1986, C.E. Trinca, 400;

Washington DC, September 27, 1985, C.E. Trinca, 78;

Minutes of a Special Meeting of the AACP Board of Directors: Washington DC, November 11, 1985, C.E. Trinca, 81;

Next (The) Twenty-Five Years for AACP:

A Return to the Future, C.E. Trinca, 189;

Retrospective (A) of the First Seventy-Five Years of the AACP, E. Jackson and T. Gough, 186.

### ACPE

Annual Report of the American Council on Pharmaceutical Education to the Profession and to the Public, D.A. Nona and W.R. Kenny, 200.

### AFPE

Minutes of the Annual Meeting of the Directors of the American Foundation for Pharmaceutical Education, A.B. Fisher, Jr., 197.

Abstracts for the 1984-1985 Grants Awards to Pharmacy Schools (GAPS), 291.

### Academic

Academic-Industry (The) Drug Development Fellowship: A UNC-BW Experience, D.Z. Pleasants, et al., 487;

Academic Pharmacy 1986. Are Clinical Pharmacists Meeting the Clinical Scientist Role?, M.A. Schwartz, 462;

Academic Research Fellowships in Clinical Pharmacy, W.E. Evans, 485.

### Academic Affairs

Chair Report for the Committee on Academic Affairs, G.R. Spratto, 385;

Components of a Minimum College Curriculum: Relationship to Pharmacy Education. A White Paper from the 1985-1986 Academic Affairs Committee, J.L. Bootman, et al., 386;

On the Academic Affairs Committee Report on Theme 14, J.A. Matchett, 217.

According to Yogi Berra, H.C. Ansel, 497.

### Address (of the)

President and Chairman of the Board—Time (A) of Reckoning, J.P. Gagnon, 343;

President-elect—On Meeting Future Needs, J.R. Cole, 346.

### Advertisements

Abbott Laboratories, xiv(Spring), x(Summer);

American Foundation for Pharmaceutical Education, xiv(Spring), x(Summer), x(Fall), xiv(Winter);

Burroughs Wellcome Co., iii(Spring), v(Summer), viii(Fall), x(Winter)

Eli Lilly and Company, xiii(Spring), iii(Summer), xi(Fall), x(Winter);

Hoechst-Roussel Pharmaceuticals, viii(Spring), vi(Summer), iv(Fall), vi(Winter);

Lea and Febiger, viii(Summer), ix(Winter);

Marion Laboratories, xi(Spring), iv(Summer), vii(Fall), viii(Winter);

McNeil Pharmaceutical, xiv(Spring), x(Summer), x(Fall);

Mylan Pharmaceuticals, xii(Spring), vi(Fall);

Ortho Pharmaceutical Corporation, xiv(Spring), x(Summer);

Syntex Corporation, iv(Spring);

The Upjohn Company, vii(Spring), iii(Fall), iv(Winter);

Walgreens, vi(Spring), x(Fall);

Wyeth Laboratories, inside front cover(Spring, Summer, Fall).

Ambulatory Care Pharmacy Practice Course: Introduction and Evaluation of Oral Examinations, C.M. Lindley, et al., 268.

American Association of Colleges of Pharmacy

Committee reports, See names of the individual committees, or see report (chair) for committee on:

Minutes of a Special Meeting of the AACP Board of Directors: Washington DC, November 11, 1985, 81;

Minutes of the 87th Annual Meeting of the American Association of Colleges of Pharmacy July 16-16, 1986, C.E. Trinca, 403;

Minutes of the AACB Board of Directors Meeting:

Bethesda MD, March 8-9, 1986, C.E. Trinca, 203;

Toronto, Ontario, Canada, July 10-11, 1986, C.E. Trinca, 400;

Washington DC, September 27, 1985, C.E. Trinca, 81;

Minutes of the House of Delegates Sessions and Awards Banquet, July 13-16, 1986, C.E. Trinca, 404;

Need (The) for a New Way of Thinking in Pharmaceutical Education. The 1986 Argus Commission Report, R.K. Chalmers, et al., 382;

President's Section, 85, 208, 320, 496;

Publications available from (advertisements), xiv(Spring), x(Summer), 342(Fall), x(Winter);

Report of the Executive Director, C.E. Trinca, 376;

Roster in Attendance of the 87th Annual Meeting of the American Association of Colleges of Pharmacy, AACB Staff, 410.

American Council on Pharmaceutical Education, Annual Report of the American Council on Pharmaceutical Education to the Profession and to the Public, D.A. Nona and W.R. Kenny, 200.

American Foundation for Pharmaceutical Education, Minutes of the Annual Meeting of the Directors of the American Foundation for Pharmaceutical Education, A.B. Fisher, Jr., 197.

Announcements, 91, 219, 323, 500.

Argus Commission Report

Need (The) for a New Way of Thinking in Pharmaceutical Education. The 1986 Argus Commission Report, R.K. Chalmers, et al., 382.

### Attitudes

Required (A) Industrial Pharmacy Externship and its Effect on Student Attitudes, J.A. Barone and J.L. Colaizzi, 148.

Awards and Grants, 95, 225, 328, 504.

\* \* \*

### BS

PharmD or BS: Does the Degree Make a Difference in Pharmacists' Job Satisfaction, J.D. Ried and W.F. McGhan, 1.

Beware of Faculty Obsolescence, R.A. Ohvall, 86.

### Biases

Evaluative Biases of Pharmacy and Nonpharmacy Students, E. Krupat, H. Nagios and A. Register, 48.

### Biographical Sketch

Meet the President: Jack R. Cole, G.H. Cocolas, 233.

### Biopharmaceutics

Integration of a Statistical Module in an Undergraduate Biopharmaceutics and Pharmacokinetics Course, P.J. Cascella, 60.

Biopharmaceuticals: Drugs for the Future, L.P. Gage, 368.

### Board of Directors Meeting Minutes

Bethesda MD March 8-9, 1986, C.E. Trinca, 203;

Toronto, Ontario, Canada, July 10-11, 1986, C.E. Trinca, 400;

Washington DC, September 27, 1985, C.E. Trinca, 78;

Washington DC, November 11, 1985, (Special Meeting), C.E. Trinca, 81.

Book Reviews, 100, 224, 333, 510.

### Books Reviewed

*Advances in Psychopharmacology: Predicting and Improving Treatment Response*, 104;

*Advances in Renal Physiology*, 516;

*American Hospital Formulary Service Drug Information*, 86, 513;

*Annual Review of Pharmacology and Toxicology*, Volume 26, 516;

*Antianxiety Agents*, 515;

*Biological Methylation and Drug Design*, 513;

*Blue Book of Pharmacologic Principles*, 105;

*Calcium and Contractility*, 228;

*Chemistry (The) of Natural Products*, 103;

*Cancer Chemotherapy in Psychiatry Principles and Practice*, 336;

*Clarke's Isolation and Identification of Drugs*, 2nd Edition, 510;  
*Cosmetic (The) Industry: Scientific and Regulatory Functions*, 101;  
*Dermatotoxicology*, 230;  
*Detection (The) of New Adverse Drug Reactions*, 338;  
*Directed Drug Delivery*, 102;  
*Drug Fate and Metabolism*, 229;  
*Drug Interactions*, 104;  
*Drugs for the Elderly*, 229;  
*Drugs in Pregnancy and Lactation*, 514;  
*Encyclopedia of Emulsion Technology, Volume 2: Applications*, 101;  
*Endotoxin LAL Testing and Depyrogenation*, 226;  
*Folk Medicine: The Art and the Science*, 510;  
*Handbook (A) of Social Science Methods*, 100;  
*Handbook of Federal Drug Law*, 333;  
*Handbook of Injectable Drugs*, 511;  
*Handbook of Institutional Pharmacy Practice*, 225;  
*Hospital Pharmacy*, 339;  
*Human Antiparasitic Drugs: Pharmacology and Usage*, 336;  
*Insulin. Its Receptor and Diabetes*, 335;  
*Introduction to Pharmaceutical Dosage Forms*, 100;  
*Ion Channels in Neural Membranes*, 515;  
*Learning Pharmacology Through Multiple Choice Questions*, 228;  
*Legal Medicine 1985*, 225;  
*Lutenizing Hormone Action and Receptors*, 229;  
*Methodology of Clinical Drug Trials*, 337;  
*Modern Analysis of Antibiotics*, 335;  
*Molecular (The) Basis of Cancer*, 515;  
*Natural Products and Drug Development*, 102;  
*New (The) Consumer Drug Digest*, 224;  
*New Cardiovascular Drugs: 1985*, 103;  
*Nonsteroidal Anti-inflammatory Drugs*, 336;  
*Nurse's (The) Drug Handbook*, 4th Edition, 337;  
*Occupational Hazards and Reproduction*, 230;  
*Parenteral Quality Control*, 100;  
*Percutaneous Absorption*, 227;  
*Pharmaceutical Calculations*, 226;  
*Pharmaceutical Dosage Forms: Parenteral Medications*, Volume 2, 512;  
*Principles of Medical Pharmacology*, 514;  
*Pulmonary and Antiallergic Drugs*, 336;  
*QSAR and Strategies in the Design of Bioactive Compounds*, 103;  
*Radiation Protective Drugs and Their Reactin Mechanisms*, 227;  
*Radiopharmacy and Radiopharmacology Yearbook*, 512;  
*Rate Control in Drug Therapy*, 511;  
*Regulation of Pharmaceuticals in Developing Countries. Legal Issues and Approaches*, 226;  
*Statistical Methods for Pharmaceutical Research Planning*, 334;  
*Substance (The) Abuse Problems. Volume 2, New Issues for the 1980s*, 333;  
*Understanding Enzymes*, 227;

*Validation of Aseptic Pharmaceutical Processes*, 334.

**Business**

Perception of Business Related Graduate Degrees by Market Research Manager within the Health Care Industry, J.H. Phillips, C.E. Reeder and A.A. Nelson Jr., 264.

**Bylaws**

Chair Report for the Bylaws and Policy Development Committee, G.A. Cochran, 390.

\* \* \*

**Career**

Career Aspirations Compared by Gender and Generation Status: Preliminary Analysis of Pharmacy Students, J.A. Ferguson and L. Roller, 39;

Interest Scores as Indicators of Career Choice for Male Pharmacists, H.A. Smith, S. Thomson and E. Kifer, 240;

Pharmacy Student and Faculty Perceptions of Pharmacy Career Opportunities. Report of the Professional Affairs Committee, M.L. Henderson, et al., 444;

PharmD. or BS: Does the Degree Make a Difference in Pharmacists' Job Satisfaction, J.D. Ried and W.F. McGhan, 1.

Career Counseling, Interest Scores as Indicators of Career Choice for Male Pharmacists, H.A. Smith, S. Thomson and E. Kifer, 240.

Center (A) of Pharmacy Research (COPR)?, J.P. Gagnon, 208.

Chair Report (of the, for the)

AACP Postgraduate Education and Training Conference, R.P. Penna, 72;

Academic Sections Coordinating Committee, J.A. Matchett, 381;

Accreditation Issues Committee, H.C. Ansel, 398;

Bylaws and Policy Development Committee, G.A. Cochran, 390;

Committee on Academic Affairs, G.R. Spratto, 385;

Committee on Finance, H.R. Manasse Jr., 393;

Committee on Research and Graduate Affairs, G. Lemberger, 395;

Council of Deans, R.A. Ohvall, 380;

Council of Faculties, R.V. Evanson, 380;

Changes in Staff Titles, 92, 212, 324, 501.

**Clerkship**

Design (The) and Evaluation of a Clinical Clerkship for Hospital Pharmacists, D.J. Belsheim, R.A. Hutchinson and M. Weinstein, 139;

Use of Computer Case Presentations to Review Clinical Pharmacokinetics During Clinical Clerkships, L.A. Bauer, W.A. Kradjan and J.R. Horn, 146.

Clinical (The) Research Unit, T.S. Foster, 470.

**Clinical**

Faculty Evaluation and Planning Issues: Clinical Faculty Evaluation, G. Downs and W.G. Troutmen, 192;

Report of the Committee on Clinical Services in Community Pharmacy

Practice, B.L. Carter, et al., 190;

The Design and Evaluation of a Clinical Clerkship for Hospital Pharmacists, D.J. Belsheim, R.A. Hutchinson and M. Weinstein, 139.

**Clinical Pharmacist**

Academic Pharmacy 1986. Are Clinical Pharmacists Meeting the Clinical Scientist Role?, M.A. Schwartz, 462;

Academic Research Fellowships in Clinical Pharmacy, W.E. Evans, 485;

An Academic-Industrial Center for Pharmacodynamic Research, R.B. Smith, P.D. Kroboth and R.P. Juhl, 472.

Clinical Pharmacists and Pharmacodynamic Research, P.H. Vlasses, 464;

Closing Remarks, F.M. Eckel, 489.

Conceptual Issues in Designing a Clinical Scientist Program, R.P. Juhl and P.D. Kroboth, 483.

Drug Surveillance—Epidemiology. Role of the Clinical Pharmacist, R.B. Stewart, 468;

Educational Approaches to Development of Clinical Pharmacist, R.V. Smith, 482;

Introduction, J.R. Powell and D.K. Hellings, 455;

Post-Marketing Drug Research and Development: An Industry Clinical Pharmacist's Perspective, R.J. Townsend, 480;

The Clinical Pharmacist in Drug Research and Development: An Historical Perspective, J.C. Cloyd and D.E. Oeser, 455;

The Clinical Pharmacist in Drug Research and Development: Clinical Pharmacology, M.B. Affrime, 476;

The Clinical Pharmacist in Drug Research and Development: The Publication Record, W.R. Garnett, 459;

The Clinical Pharmacist in Drug Research: Opportunities and Challenges for the Pharmacist as a Project Leader for New Drug Development, J.H. Hull, 477;

The Clinical Research Unit, T.S. Foster, 470;

**Clinical Pharmacology**

The Clinical Pharmacist in Drug Research and Development: Clinical Pharmacology, M.B. Affrime, 476.

**Clinical Pharmacy**

Impact of Federal Reimbursement Changes on Clinical Pharmacy Education and Training, R.P. Penna and D.A. Knapp, 296;

Integrating Clinical Distributive Pharmaceutical Services: Implications for Clinical Pharmacy Education, A.G. Lipman, 63.

**Clinical Scientist**

Academic Pharmacy 1986. Are Clinical Pharmacists Meeting the Clinical Scientist Role?, M.A. Schwartz, 462.

Closing Remarks, F.M. Eckel, 489.

Cognitive Change in Pharmacy Communication Courses: Need and Assessment, B.A. Berger, et al., 51.

**Colleges of Pharmacy**  
 Degrees Conferred by Schools and Colleges of Pharmacy, 1984-1985, R.P. Penna, and M.S. Sherman, 301;

**Enrollments on Schools and Colleges of Pharmacy**, R.P. Penna and M.S. Sherman, 411.

**Committee Reports**

- Chair Report for the Academic Sections Coordinating Committee, J.A. Matchett, 381;
- Accreditation Issues Committee, H.C. Ansel, 398;
- Bylaws and Policy Development Committee, G.A. Cochran, 390;
- Committee on Academic Affairs, G.R. Spratto, 385;
- Committee on Finance, H.R. Manasse Jr., 393;
- Committee on Research and Graduate Affairs, G. Lemberger, 395.

**Components of a Minimum College Curriculum: Relationship to Pharmacy Education. A White Paper from the 1985-1986 Academic Affairs Committee**, J.L. Bootman, *et al.*, 386;

**On the Academic Affairs Committee**

- Report on Theme 14, J.A. Matchett, 217;
- Pharmacy Student and Faculty Perceptions of Pharmacy Career Opportunities.
- Report of the Professional Affairs Committee, M.L. Henderson, *et al.*, 444;
- Report of the Pharmacy Manpower Committee, M.D. Shepherd, *et al.*, 435;
- The PCAT Revisited: A Symposium by the PCAT Committee, G.J. Norwood, *et al.*, 450.

**Committee Accreditation**

- Chair Report for the Accreditation Issues Committee, H.C. Ansel, 398.

**Communication**

- Cognitive Change in Pharmacy Communication Courses: Need and Assessment, B.A. Berger, *et al.*, 51;
- Objective Assessment of Interviewing Skills: A Comparison of Two History Types, M. Gardner and W.F. McGhan, 165.

**Community Pharmacy**

- Report of the Committee on Clinical Services in Community Pharmacy Practice, B.L. Carter, *et al.*, 190.

**Components of a Minimum College Curriculum: Relationship to Pharmacy Education. A White Paper from the 1985-1986 Academic Affairs Committee**, J.L. Bootman, *et al.*, 386.

**Computer**

- Diffusion of Innovation of Computer Technology in North American Colleges of Pharmacy, J.L. Bootman, *et al.*, 248;
- Software Programs, 106.
- Use of Computer Case Presentations to Review Clinical Pharmacokinetics During Clinical Clerkships, L.A. Bauer, W.A. Kradjan and J.R. Horn, 146.

**Computer Literacy**

- An Electronic Bulletin Board System for Clinical Pharmacy Practitioners, W.W. Young, 291;

**Developing Computer Literacy with Commercially Available Software for College of Pharmacy Faculty**, G.R. Donehew and R. Jang, 291;

**Increasing Faculty Willingness and Ability to Use a Microcomputer System: A Home-Study Program**, T.L. Hageboeck and A.P. Wolfgang, 292;

**Optimization of Faculty Microcomputer Productivity Using Efficient Communications Networking**, R.J. Linhardt, B. Rowland and C. Gjerde, 292;

**Pharmacy Faculty Microcomputer Literacy and Applications**, G.E. Bass, *et al.*, 293.

**Computer-Assisted**

- MAXSIM: A New Simulation Program for Computer-Assisted Teaching in Pharmaceutics, J. Gabrielsson and M. Hakman, 35.

**Conceptual Issues in Designing a Clinical Scientist Program**, R.P. Juhl and P.D. Kroboth, 483.

**Conference**

- Chair Report of the AACP Post Graduate Education and Training Conference, R.P. Penna, 72.

**Continuing Education**

- Evaluation (An) of a Continuing Education Workshop on Empathy, D.E. Dolinsky and R. Lantos, 28.
- Granting Credit for Life Experience. The Status of its Practice in Seventy Colleges of Pharmacy, J.S. Swift and J.R. Friend, 170;

**Coordinating Committee**

- Chair Report for the Academic Sections Coordinating Committee, J.A. Matchett, 380.

**Corrigendum**, 341.

**Council of Deans**

- Chairman's Section
- According to Yogi Berra, H.C. Ansel, 497;
- Beware of Faculty Obsolescence, R.A. Ohvall, 86;
- Effective Role Models, R.A. Ohvall, 210;
- Pharmacy Manpower Information Gap, R.A. Ohvall, 321;

Chair Report for the Council of Deans, R.A. Ohvall, 380;

Minutes of the Council of Deans Business Meeting: Toronto, Ontario, Canada, July 14, 1986, D.L. Kay, 405.

**Council of Faculties**

- Chairman's Section
- Do Something, R.V. Evanson, 87;
- Obsolescence Prevention or Growth Enhancement, R.V. Evanson, 211;
- Real Issues Need Current Attention, R.V. Evanson, 322;
- Tempus Edax Rerum, C.O. Rutledge, 498;

Chair Report for the Council of Faculties, R.V. Evanson, 480;

Minutes of the Council of Faculties Business Meeting: Toronto, Ontario, Canada July 14, 1986, R.L. Evans, 407.

**Counseling**

- Career Aspirations Compared by Gender and Generation Status: Preliminary analysis of Pharmacy Students, J.A. Ferguson and L. Roller, 39;
- Development and Validation of an Instrument to Measure Pharmacists' Satisfaction with their Jobs and Careers, C.W. Barnett and C.L. Kimberlin, 5;
- PharmD or BS: Does the Degree Make a Difference in Pharmacists' Job Satisfaction, J.D. Ried and W.F. McGhan, 1.

**Course**

- Ambulatory Care Pharmacy Practice Course: Introduction and Evaluation of Oral Examinations, C.M. Lindley, *et al.*, 268;
- Cognitive Change in Pharmacy Communication Courses: Need and Assessment, B.A. Berger, *et al.*, 51;
- Elective (An) Course in Community Pharmacy Management with Practitioner Involvement, J.B. Wiederholt, T. McGregor and E. Sogol, 256;
- Integration of a Statistical Module in an Undergraduate Biopharmaceutics and Pharmacokinetics Course, P.J. Cascella, 60.

**Curriculum**

- Components of a Minimum College Curriculum: Relationship to Pharmacy Education. A White Paper from the 1985-1986 Academic Affairs Committee, J.L. Bootman, *et al.*, 386;
- Curriculum Committee Pitfalls, J.P. Gagnon, 85;
- Student Personality Differences within a Tracking Approach to Curricular Differentiation, J. Draugalis and J.L. Bootman, 139;
- What Patients Want to Know from Pharmacists: Suggestions for Pharmacy Education, L.D. Reid, D.M. Agaran and J. Neveaux, 235.

\* \* \*

**Deans Chairman's Section**

- According to Yogi Berra, H.C. Ansel, 497;
- Beware of Faculty Obsolescence, R.A. Ohvall, 86;
- Effective Role Models, R.A. Ohvall, 210;
- Pharmacy's Manpower Information Gap, R.A. Ohvall, 321.

**Decennial Index (1977-1986)**, 531.

**Degree**

- Degrees Conferred by Schools and Colleges of Pharmacy, 1984-1985, R.P. Penna and M.S. Sherman, 301;
- PharmD or BS: Does the Degree Make a Difference in Pharmacists' Job Satisfaction, J.D. Ried and W.F. McGhan, 1.
- Designs of the Future: Dispensing in the 21st Century, K.L. Barker, R.E. Pearson and E.S. Swensson, 362.

**Development**

- Beware of Faculty Obsolescence, R.A. Ohvall, 86;
- Development and Validation of an Instrument to Measure Pharmacists' Satisfaction with their Jobs and Careers, C.W. Barnett and C.L. Kimberlin, 5;

Planning Commission Report on Faculty Development, R.L. Talbert and W.R. Garnett, 195;

The Development of Externship Objectives for a Long Term Care Independent Consultation Rotation, J.R. Friend, J. Coteff and J.D. Negrey, 281.

Diffusion of Innovation of Computer Technology in North American Colleges of Pharmacy, J.L. Bootman, *et al.*, 248.

Directions in Pharmacy Education for the Future Practice of Pharmacy, J.M. Nappi, 374.

#### Dispensing

Designs of the Future: Dispensing in the 21st Century, K.L. Barker, R.E. Pearson and E.S. Swensson, 362.

Do Something, R.V. Evanson, 87.

Drug Surveillance—Epidemiology. Role of the Clinical Pharmacist, R.B. Stewart, 468.

#### Drug Information

Drug Information Residency Rotation with Pharmaceutical Industry, R.L. Cramer, 154.

#### Drug Research and Development

Post-Marketing Drug Research and Development: An Industry Clinical Pharmacist's Perspective, R.J. Townsend, 480;

The Clinical Pharmacist in Drug Research and Development: An Historical Perspective, J.C. Cloyd and D.E. Oeser, 455;

The Clinical Pharmacist in Drug Research and Development: Clinical Pharmacology, M.B. Affrime, 476;

The Clinical Pharmacist in Drug Research: Opportunities and Challenges for the Pharmacist as a Project Leader for New Drug Development, J.H. Hull, 477;

The Clinical Pharmacist in Drug Research and Development: The Publication Record, W.R. Garnett, 459.

\* \* \*

Editor, Report of the Journal Editor, G.H. Cocolas, 379.

#### Editorials

Fifty Years of Service, G.H. Cocolas, 88; Pharmacy Industry and Academia, G.H. Cocolas, 216.

Educating Today's Students to Practice Pharmacy in the 21st Century, A.L. Hanson, 373.

#### Education

A Time for Alternatives in Post-PharmD Education, G.T. Elliott, 217;

Chair Report of the AACP Postgraduate Education and Training Conference, R.P. Penna, 72;

Impact of Federal Reimbursement Changes on Clinical Pharmacy Education and Training, R.P. Penna and D.A. Knapp, 296;

Educational Approaches to Development of Clinical Pharmacist, R.V. Smith, 482.

#### Effective Role Models, R.A. Ohvall, 210.

#### Empathy

An Evaluation of a Continuing Education Workshop on Empathy, D.E. Dolinsky and R. Lantos, 28.

The Effect of Empathy Training upon Pharmacy Student Response Styles, V.J. Giannetti, 50, 261.

#### England

A Survey of Interpersonal Skills Teaching in Pharmacy Schools of the United Kingdom and Ireland, O.D.W. Hargreaves and N.C. Morrow, 172.

Enrollments in Schools and Colleges of Pharmacy, R.P. Penna and M.S. Sherman, 411.

#### Epidemiology

Drug Surveillance—Epidemiology. Role of the Clinical Pharmacist, R.B. Stewart, 468.

#### Ethics

Moral Dilemmas in Pharmacy Practice, D. Dolinsky and J. Gottlieb, 56;

Polygraph Testing—A Comprehensive Literature Review of an Ethical Dilemma, L.A. Pink and J.A. Kotzan, 175;

Thinking About Ethical Dilemmas in Pharmacy, W. Lowenthal, W.S. Klein III and C.P. Overton, 161.

#### Evaluation

A Multi-Faceted Approach to Externship Evaluation, J.R. Friend, *et al.*, 111;

An Evaluation of a Continuing Education Workshop on Empathy, D.E. Dolinsky and R. Lantos, 28;

Faculty Evaluation and Planning Issues: Clinical Faculty Evaluation, G. Downs and W.G. Troutmen, 192;

The Design and Evaluation of a Clinical Clerkship for Hospital Pharmacists, D.J. Belsheim, R.A. Hutchinson and M. Weinstein, 139.

#### Examinations

Ambulatory Care Pharmacy Practice Course: Introduction and Evaluation of Oral Examinations, C.M. Lindley, *et al.*, 268.

Executive Director, Report of the Executive Director, C.E. Trinca, 376.

Experience with an Independent Study Program in Pathophysiology for Doctor of Pharmacy Students, M.C. Nahata, 278.

#### External Degree

Granting Credit for Life Experience, J.S. Swift and J.R. Friend, 50, 170.

#### Externship

A Multi-Faceted Approach to Externship Evaluation, J.R. Friend, *et al.*, 111;

A Required Industrial Pharmacy Externship and its Effect on Student Attitudes, J.A. Barone and J.L. Colaizzi, 148;

Externship: Students' Expectations and Experiences, A.P. Wolfgang and T.L. Hageboek, 43;

Practitioners' Assessment of the Externship Experience: A Retrospective Analysis. Part I, C. Aceves-Blumenthal and J.E. Stewart, 14;

Practitioners' Assessment of the Externship Experience: A Retrospective Analysis. Part II, C. Aceves-Blumenthal and J.E. Stewart, 23;

The Development of Externship Objectives for a Long Term Care Independent Consultation Rotation, J.R. Friend, J. Coteff and J.D. Negrey, 281.

\* \* \*

#### Faculties Chairman's Section

Do Something, R.V. Evanson, 87; Obsolescence Prevention or Growth Enhancement, R.V. Evanson, 211;

Real Issues Need Current Attention, R.V. Evanson, 322;

Tempus Edax Rerum, C.O. Rutledge, 498.

#### Faculty

Beware of Faculty Obsolescence, R.A. Ohvall, 86;

Faculty Evaluation and Planning Issues: Clinical Faculty Evaluation, G. Downs and W.G. Troutmen, 192;

Planning Commission Report on Faculty Development, R.L. Talbert and W.R. Garnett, 195;

Seventy-Three Futures: Some Thoughts and Comments on Faculty Development, H.R. Manasse Jr., 357;

Training Faculty to Teach Students to Practice in the 21st Century, L.J. Kettel, 353.

#### Faculty Development

Seventy-Three Futures: Some Thoughts and Comments on Faculty Development, H.R. Manasse Jr., 357;

#### Federal

Impact of Federal Reimbursement Changes on Clinical Pharmacy Education and Training, R.P. Penna and D.A. Knapp, 296.

#### Fellowships

Academic Research Fellowships in Clinical Pharmacy, W.E. Evans, 485;

The Academic-Industry Drug Development Fellowship: A UNC-BW Experience, D.Z. Pleasants, *et al.*, 487.

#### Finance

Chair Report for the Committee on Finance, H.R. Manasse Jr., 393.

Flexible (A) Model for Teaching Quality Assurance and Drug Prescribing Review Concepts, D.A. Knapp, R.J. Michocki and T.W. Wiser, 274.

Founding (The) of AACP's Journal, G. Sonnedecker, 491.

From West to East and Beyond, G.H. Cocolas, 290.

#### Future

A Viable College of Pharmacy in the Year 2000, R.A. Wiley, 359;

Biopharmaceuticals: Drugs for the Future, L.P. Gage, 368;

Designs of the Future: Dispensing in the 21st Century, K.L. Barker, R.E. Pearson and E.S. Swensson, 362;

Directions in Pharmacy Education for the Future Practice of Pharmacy, J.M. Nappi, 374;

Educating Today's Students to Practice Pharmacy in the 21st Century, A.L. Hanson, 373;

Future Issues Facing Administrators in Pharmacy Education, J.L. Fink, III, 351;

Instruments for Change, T.S. Miya, 355;

On Meeting Future Needs, J.R. Cole, 346;

Pharmacy Education in the 21st Century, J.W. Gibb, 371;

Probing Future Manpower Concerns in

Pharmacy, R.V. Smith, 443;  
 The Next Twenty-Five Years for AACP: A Return to the Future, C.E. Trinca, 189; Training Faculty to Teach Students to Practice in the 21st Century, L.J. Kettel, 353.  
 \* \* \*

**GAPS Abstracts**  
 Abstracts from the 1984-1985 Grants Awards to Pharmacy Schools (GAPS), 291;

An Electronic Bulletin Board System for Clinical Pharmacy Practitioners, W.W. Young, 291;

Coordinated Undergraduate Student Recruitment Using Pharmacy Alumni, T.G. Tong and T.R. Einerson, 293;

Developing Computer Literacy with Commercially Available Software for College of Pharmacy Faculty, G.R. Donehew and R. Jang, 291;

Increasing Faculty Willingness and Ability to Use a Microcomputer System: A Home-Study Program, T.L. Hageboeck and A.P. Wolfgang, 292;

Motivations and Perceptions of Career Status and Professional Behavior of Minority Prepharmacy Students, P.C. Walker, 294;

Optimization of Faculty Microcomputer Productivity Using Efficient Communications Networking, R.J. Linhardt, B. Rowland and C. Gjerde, 292;

Pharmacy Faculty Microcomputer Literacy and Applications, G.E. Bass, *et al.*, 293;

Pharmacy Student Research Program in Pharmaceutics, J.L. Cohen, 295;

Program for Stimulation of Research Careers in the Pharmaceutical Sciences, S. Feldman, A.J. Weinheimer and M.F. Lokhandwala, 295;

The Influence of a New Recruitment Method on Student Enrollment in Pharmacy, M.E. McFarland, E.J. Mattea and J.F. Stevenson, 294.

**Gender**  
 Career Aspirations Compared by Gender and Generation Status: Preliminary Analysis of Pharmacy Students, J.A. Ferguson and L. Roller, 39.

Granting Credit for Life Experience. The Status of its Practice in Seventy Colleges of Pharmacy, J.S. Swift and J.R. Friend, 170.

Grants and Awards, 95, 225, 328, 505.  
 \* \* \*

**Health Care**  
 Home Health Care Rotation for Pharmacy Students, M. LaFranco, *et al.*, 157.

Perception of Business Related Graduate Degrees by Market Research Manager within the Health Care Industry, J.H. Phillips, C.E. Reeder and A.A. Nelson Jr., 264.

**Historical**  
 A Retrospective of the First Seventy-Five Years of the AACP, E. Jackson and T. Gough, 186;  
 From West to East and Beyond, G.H. Cocolas, 290;

Personal Reflections on Fifty Years in Pharmacy, W.E. Weaver, 181;

Planning Commission Report on Faculty Development, R.L. Talbert and W.R. Garnett, 195;

Reflections and Perceptions of Pharmacy Education, J.E. Orr, 184;

The Clinical Pharmacist in Drug Research and Development: An Historical Perspective, J.C. Cloyd and D.E. Oeser, 455;

The Founding of AACP's Journal, G. Sonnedecker, 491;

The Journal 1975-1979: A Former Editor's Perspective, M.H. Malone, 287;

The Next Twenty-Five Years for AACP: A Return to the Future, C.E. Trinca, 189; Twenty-Five to Fifty, C.B. Granberg, 286; Volume One Revisited, G.H. Cocolas, 69.

**History**  
 Objective Assessment of Interviewing Skills: A Comparison of Two History Types, M. Gardner and W.F. McGhan, 165.

Home Health Care Rotation for Pharmacy Students, M. LaFranco, *et al.*, 157.

**Hospital Pharmacist**  
 The Design and Evaluation of a Clinical Clerkship for Hospital Pharmacists, D.J. Belsheim, R.A. Hutchinson and M. Weinstein, 139.

**House of Delegates**  
 Minutes of the House of Delegates Sessions and Awards Banquet, C.E. Trinca, 404.  
 \* \* \*

Impact of Federal Reimbursement Changes on Clinical Pharmacy Education and Training, R.P. Penna and D.A. Knapp, 296.

**Index**  
 Decennial Index (1977-1986), 531; Index to Volume 50 (1986), 520.

**Industry**  
 A Required Industrial Pharmacy Externship and Effect on Student Attitudes, J.A. Barone and J.L. Colaizzi, 148; An Academic-Industrial Center for Pharmacodynamic Research, R.B. Smith, P.D. Kroboth and R.P. Juhl, 472; Drug Information Residency Rotation with Pharmaceutical Industry, R.L. Cramer, 154;

Pharmacy Industry and Academia, G.H. Cocolas, 216;

The Academic-Industry Drug Development Fellowship: A UNC-BW Experience, D.Z. Pleasants, *et al.*, 487;

The Clinical Pharmacist in Drug Research: Opportunities and Challenges for the Pharmacist as a Project Leader for New Drug Development, J.H. Hull, 477.

Influence (The) of High Technology on Pharmaceutical Education, R.E. Faust, 349.

**Instruction**  
 MAXSIM: A New Simulation Program for Computer-Assisted Teaching in Pharmaceutics, J. Gabrielsson and M. Hakman, 35;

Should Plant Tissue Culture Be an Instructional Component in the Pharmacy Curriculum? E.J. Staba, 66.

Instructions to the Authors, 89.

Instruments for Change, T.S. Miya, 355.

Integrating Clinical Distributive Pharmaceutical Services: Implications for Clinical Pharmacy Education, A.G. Lipman, 63.

Integration of a Statistical Module in an Undergraduate Biopharmaceutics and Pharmacokinetics Course, P.J. Cascella, 60.

Interest Scores as Indicators of Career Choice for Male Pharmacists, H.A. Smith, S. Thomson and E. Kifer, 240.

**Interviewing**  
 Objective Assessment of Interviewing Skills: A Comparison of Two History Types, M. Gardner and W.F. McGhan, 165.

Introduction, J.R. Powell and D.K. Helling, 455.

**Ireland**  
 A Survey of Interpersonal Skills Teaching in Pharmacy Schools in the United Kingdom and Ireland, O.D.W. Hargie and N.C. Morrow, 172.  
 \* \* \*

**Job**  
 Development and Validation of an Instrument to Measure Pharmacists' Satisfaction with their Jobs and Careers, C.W. Barnett and C.L. Kimberlin, 5; PharmD or BS: Does the Degree Make a Difference in Pharmacists' Job Satisfaction, J.D. Ried and W.F. McGhan, 1.

**Journal**  
 From West to East and Beyond, G.H. Cocolas, 290;

The Founding of AACP's Journal, G. Sonnedecker, 491;

The Journal 1975-1979: A Former Editor's Perspective, M.H. Malone, 287;

Twenty-Five to Fifty, C.B. Granberg, 286.

**Journals**  
 Rating of Scholarly Journals in Five Pharmacy Disciplines, J.P. Gagnon, 127.  
 \* \* \*

**Long Term Care**  
 The Development of Externship Objectives for a Long Term Care Independent Consultation Rotation, J.R. Friend, J. Cotter and J.D. Negrey, 281.

**Letters to the Editor**  
 Academic Affairs Committee Report Theme 14, 214;

Alternatives in Post-PharmD Education, 213;

More on "Free" Journals, 89.  
 \* \* \*

**MAXSIM**: A New Simulation Program for Computer-Assisted Teaching in Pharmaceutics, J. Gabrielsson and M. Hakman, 35.

**Manpower**  
 Report of the Pharmacy Manpower Committee, M.D. Shepherd, *et al.*, 435.

**Marketing**  
 Post-Marketing Drug Research and Development: An Industry Clinical Pharmacist's Perspective, R.J. Townsend, 480.

**Measurement**  
 Development and Validation of an Instru-

ment to Measure Pharmacists' Satisfaction with their Jobs and Careers, C.W. Barnett and C.L. Kimberlin, 5.

**Meeting Dates, Association Officers and Council Chairmen since the Reorganization of the American Association of Colleges of Pharmacy in 1973**, 499.

**Memorial to**  
 Arthur J. Anderson, Anon., 219;  
 Horace J. Fuller, E.R. Stieb, 503;  
 Paul de Haen, H.L. Bober, 219;  
 Robert W. Morrison, Anon. 94;  
 D. Kenneth Redman, Hopponen, R.E., 94.

**Minority**  
 Motivations and Perceptions of Career Status and Professional Behavior of Minority Prepharmacy Students, P.C. Walker, 294;  
 Underrepresented: Minorities in Colleges of Pharmacy, J.R. Cole, 496.

**Minutes**  
 Minutes of a Special Meeting of the AACP Board of Directors: Washington DC, November 11, 1985, C.E. Trinca, 81;  
 Minutes of the AACP Board of Directors Meeting: Bethesda MD, March 8-9, 1986, C.E. Trinca, 203;  
 Toronto, Ontario, Canada, July 10-11, 1986, C.E. Trinca, 400;  
 Washington DC, September 27, 1985, C.E. Trinca, 78;

Minutes of the Annual Meeting of the Directors of the American Foundation for Pharmaceutical Education, A.B. Fisher, Jr., 197;

Minutes of the Council of Deans Business Meeting: Toronto, Canada, July 14, 1986, D.L. Kay, 405;

Minutes of the Council of Faculties Business Meeting: Toronto, Ontario, Canada, July 14, 1986, R.L. Evans, 407;

Minutes of the House of Delegates Sessions and Awards Banquet, C.E. Trinca, 404.

Moral Dilemmas in Pharmacy Practice, D.E. Dolinsky and J. Gottlieb, 56.

Multi-Faceted (A) Approach to Externship Evaluation, J.R. Friend, *et al.*, 111.

\* \* \*

New Books, 106, 231, 339, 517.

New Journals and Special Publications, 106, 231, 339, 517.

New Staff Members, 92, 213, 325, 501.

News (General), 95, 223, 326, 504.

\* \* \*

Objective Assessment of Interviewing Skills: A Comparison of Two History Types, M. Gardner and W.F., McGhan, 165.

Obsolescence Prevention or Growth Enhancement, R.V. Evanson, 211.

On Meeting Future Needs, J.R. Cole, 346.

\* \* \*

**PCAT**  
 The PCAT Revisited: A Symposium by the PCAT Committee, G.J. Norwood, *et al.*, 450.

**Pathophysiology**  
 Experience with an Independent Study Program in Pathophysiology for Doctor of Pharmacy Students, M.C. Nahata, 278.

**Patients**  
 What Patients Want to Know from Pharmacists: Suggestions for Pharmacy Education, L.D. Ried, D.M. Agaran and J. Neveaux, 235.

**Perception of Business Related Graduate Degrees by Market Research Manager within the Health Care Industry**, J.H. Phillips, C.E. Reeder and A.A. Nelson Jr., 264.

**Personal Reflections on Fifty Years in Pharmacy**, W.E. Weaver, 181.

**Personality**  
 Student Personality Differences within a Tracking Approach to Curricular Differentiation, J. Draugalis and J.L. Bootman, 139.

**PharmD**  
 A Time for Alternatives in Post-PharmD Education, G.T. Elliott, 217;  
 Experience with an Independent Study Program in Pathophysiology for Doctor of Pharmacy Students, M.C. Nahata, 278;  
 Granting Credit for Life Experience. The Status of its Practice in Seventy Colleges of Pharmacy, J.S. Swift and J.R. Friend, 170;

PharmD or BS: Does the Degree Make a Difference in Pharmacists' Job Satisfaction, J.D. Ried and W.F. McGhan, 1.

**Pharmacists**  
 What Patients Want to Know from Pharmacists: Suggestions for Pharmacy Education, D.R. Ried, D.M. Agaran and J. Neveaux, 235.

**Pharmacodynamics**  
 An Academic-Industrial Center for Pharmacodynamic Research, R.B. Smith, P.D. Kroboth and R.P. Juhl, 472;  
 Clinical Pharmacists and Pharmacodynamic Research, P.H. Vlasses, 464.

**Pharmacokinetics**  
 Integration of a Statistical Module in an Undergraduate Biopharmaceutics and Pharmacokinetics Course, P.J. Cascella, 60;

MAXSIM: A New Simulation Program for Computer-Assisted Teaching in Pharmaceutics, J. Gabrielsson and M. Hakman, 35;

Use of Computer Case Presentations to Review Clinical Pharmacokinetics During Clinical Clerkships, L.A. Bauer, W.A. Kradjan and J.R. Horn, 146.

**Pharmacy**  
 Designs of the Future: Dispensing in the 21st Century, K.L. Barker, R.E. Pearson and E.S. Swensson, 362;

Pharmacy Industry and Academia, G.H. Cocolas, 216;

Pharmacy Student and Faculty Perceptions of Pharmacy Career Opportunities. Report of the Professional Affairs Committee, M.L. Henderson, *et al.*, 444.

**Pharmacy Education**  
 Components of a Minimum College Cur-

riculum: Relationship to Pharmacy Education. A White Paper from the 1985-1986 Academic Affairs Committee, J.L. Bootman, *et al.*, 386;

**Directions in Pharmacy Education for the Future Practice of Pharmacy**, J.M. Nappi, 374;

**Future Issues Facing Administrators in Pharmacy Education**, J.L. Fink, III, 351;

**Influence (The) of High Technology on Pharmaceutical Education**, R.E. Faust, 349;

**Pharmacy Education in the 21st Century**, J.W. Gibb, 371;

**What Patients Want to Know from Pharmacists: Suggestions for Pharmacy Education**, D.R. Ried, D.M. Agaran and J. Neveaux, 235.

**Pharmacy Practice**  
 Ambulatory Care Pharmacy Practice Course: Introduction and Evaluation of Oral Examinations, C.M. Lindley, *et al.*, 268;

**Directions in Pharmacy Education for the Future Practice of Pharmacy**, J.M. Nappi, 374;

**Educating Today's Students to Practice Pharmacy in the 21st Century**, A.L. Hanson, 373;

**Moral Dilemmas in in Pharmacy Practice**, D.E. Dolinsky and J. Gottlieb, 56;

**Report of the Committee on Clinical Services in Community Pharmacy Practice**, B.L. Carter, *et al.*, 190.

**Pharmacy Student**  
 The Effect of Empathy Training upon Pharmacy Student Response Styles, V.J. Giannetti, 261.

**Planning Commission Report on Faculty Development**, R.L. Talbert and W.R. Garnett, 195.

**Policy Development**  
 Chair Report for the Bylaws and Policy Development Committee, G.A. Cochran, 390.

**Polygraph Testing—A Comprehensive Literature Review of an Ethical Dilemma**, L.A. Pink and J.A. Kotzan, 175.

**Position Papers**  
 Faculty Evaluation and Planning Issues: Clinical Faculty Evaluation, G. Downs and W.G. Troutmen, 192;

Planning Commission Report on Faculty Development, R.L. Talbert and W.R. Garnett, 195;

**Report of the Committee on Clinical Services in Community Pharmacy Practice**, B.L. Carter, *et al.*, 190.

**Postgraduate**  
 Chair Report of the AACP Postgraduate Education and Training Conference, R.P. Penna, 72.

**Post-Marketing Drug Research and Development: An Industry Clinical Pharmacist's Perspective**, R.J. Townsend, 480.

**Practitioner**  
 An Elective Course in Community Pharmacy Management with Practitioner Involvement, J.B. Wiederholt, T.

McGregor and E. Sogol, 256;  
 Practitioners' Assessment of the Externship Experience: Retrospective Analysis. Part I, C. Aceves-Blumenthal and J.E. Stewart, 14;  
 Practitioners' Assessment of the Externship Experience: A Retrospective Analysis. Part II, C. Aceves-Blumenthal and J.E. Stewart, 23.

**Prescribing**  
 A Flexible Model for Teaching Quality Assurance and Drug Prescribing Review Concepts, D.A. Knapp, R.J. Michocki and T.W. Wiser, 274.

**President's Section**  
 A Center of Pharmacy Research (COPR)?, J.P. Gagnon, 208;  
 Awards and Responsibilities, J.R. Cole, 320;  
 Curriculum Committee Pitfalls, J.P. Gagnon, 85;  
 Underrepresentation: Minorities in Colleges of Pharmacy, J.R. Cole, 496;  
 Probing Future Manpower Concerns in Pharmacy, R.V. Smith, 443.

**Professional Affairs**  
 Pharmacy Student and Faculty Perceptions of Pharmacy Career Opportunities. Report of the Professional Affairs Committee, M.L. Henderson, *et al.*, 444.

\* \* \*

**Quality Assurance**  
 A Flexible Model for Teaching Quality Assurance and Drug Prescribing Review Concepts, D.A. Knapp, R.J. Michocki and T.W. Wiser, 274.

\* \* \*

Rating of Scholarly Journals in Five Pharmacy Disciplines, J.P. Gagnon, 127.  
 Real Issues Need Current Attention, R.V. Evanson, 322.  
 Record (The), 95, 223, 326, 504.

**Recruitment**  
 Coordinated Undergraduate Student Recruitment Using Pharmacy Alumni, T.G. Tong and T.R. Einarson, 293;  
 The Influence of a New Recruitment Method on Student Enrollment in Pharmacy, M.E. McFarland, E.J. Mattea and J.F. Stevenson, 294.  
 Reflections and Perceptions of Pharmacy Education, J.E. Orr, 184.

**Report**  
 Report of the Committee on Clinical Services in Community Pharmacy Practice, B.L. Carter, *et al.*, 190;  
 Report of the Pharmacy Manpower Committee, M.D. Shepherd, *et al.*, 435;  
 The Need for a New Way of Thinking in Pharmaceutical Education. The 1986 Argus Commission Report, R.K. Chalmers, *et al.*, 382.

**Report (for the)**  
 Chair Report for the Academic Sections Coordinating Committee, J.A. Matchett, 380;  
 Chair Report for the Accreditation Issues Committee, H.C. Ansel, 398;

Chair Report for the Bylaws and Policy Development Committee, G.A. Cochran, 390;  
 Chair Report for the Committee on Academic Affairs, G.R. Spratto, 385;  
 Chair Report for the Committee on Finance, H.R. Manasse Jr., 393;  
 Chair Report for the Committee on Research and Graduate Affairs, G. Lemberger, 395;  
 Chair Report for the Council of Deans, R.A. Ohvall, 380;  
 Chair Report for the Council of Faculties, R.V. Evanson, 380.

**Report (of the)**  
 Pharmacy Student and Faculty Perceptions of Pharmacy Career Opportunities. Report of the Professional Affairs Committee, M.L. Henderson, *et al.*, 444;  
 Report of the Executive Director, C.E. Trinca, 376;  
 Report of the Journal Editor, G.H. Cocolas, 379;  
 Report of the Pharmacy Manpower Committee, M.D. Shepherd, *et al.*, 435.

**Research and Graduate Affairs**  
 Chair Report for the Committee on Research and Graduate Affairs, G. Lemberger, 395.

Response to the Pharmacy Manpower Report, K.W. Miller, 441.

Roster in Attendance of the 87th Annual Meeting of the American Association of Colleges of Pharmacy, AACP Staff, 410.

**Rotation**  
 A Required Industrial Pharmacy Externship and its Effect on Student Attitudes, J.A. Barone and J.L. Colaizzi, 148;  
 Development (The) of Externship Objectives for a Long Term Care Independent Consultation Rotation, J.B. Friend, J. Coteff and J.D. Negrey, 281;  
 Drug Information Residency Rotation with Pharmaceutical Industry, R.L. Cramer, 154;  
 Home Health Care Rotation for Pharmacy Students, M. LaFranco, *et al.*, 157.

\* \* \*

**Schools of Pharmacy**  
 Degrees Conferred by Schools and Colleges of Pharmacy, 184-1985, R.P. Penna and M.S. Sherman, 301;  
 Seventy-Three Futures: Some Thoughts and Comments on Faculty Development, H.R. Manasse Jr., 357.

Should Plant Tissue Culture Be an Instructional Component in the Pharmacy Curriculum? E.J. Staba, 66.

**Simulation**  
 MAXSIM: A New Simulation Program for Computer-Assisted Teacher in Pharmaceuticals, J. Gabrielsson and M. Hakman, 35.

**Statistics**  
 Degrees Conferred by Schools and Colleges of Pharmacy, 1984-1985, R.P. Penna and M.S. Sherman, 301;  
 Enrollments in Schools and Colleges of Pharmacy, R.P. Penna and M.S. Sherman, 411;

Integration of a Statistical Module in an Undergraduate Biopharmaceutics and Pharmacokinetics Course, P.J. Cascella, 60;

Roster in Attendance of the 87th Annual Meeting of the American Association of Colleges of Pharmacy, AACP Staff, 410.

**Students**  
 Career Aspirations Compared by Gender and Generation Status: Preliminary Analysis of Pharmacy Students, J.A. Ferguson and L. Roller, 39;  
 Educating Today's Students to Practice Pharmacy in the 21st Century, A.L. Hanson, 373;  
 Evaluative Biases of Pharmacy and Nonpharmacy Students, E. Krupat, H. Naggios and A. Register, 48;

**Externship: Students' Expectations and Experiences**, A.P. Wolfgang and T.L. Hageboek, 43;

Student Personality Differences within a Tracking Approach to Curricular Differentiation, J. Draugalis and J.L. Bootman, 139.

**Surveillance**  
 Drug Surveillance—Epidemiology. Role of the Clinical Pharmacist, R.B. Stewart, 468.

**Survey**  
 A Survey of Interpersonal Skills Teaching in Pharmacy Schools in the United Kingdom and Ireland, O.D.W. Hargie and N.C. Morrow, 172.

\* \* \*

**Technology**  
 The Influence of High Technology on Pharmaceutical Education, R.E. Faust, 349.

Tempus Edax Rerum, C.O. Rutledge, 498.

**Testing**  
 Polygraph Testing—A Comprehensive Literature Review of an Ethical Dilemma, L.A. Pink and J.A. Kotzan, 175.

**Thinking About Ethical Dilemmas in Pharmacy**, W. Lowenthal, W.S. Klein III and C.P. Overton, 161.

**Tissue Culture**  
 Should Plant Tissue Culture Be an Instructional Component in the Pharmacy Curriculum? E.J. Staba, 66.

**Tracking**  
 Student Personality Differences within a Tracking Approach to Curricular Differentiation, J. Draugalis and J.L. Bootman, 139.

Training Faculty to Teach Students to Practice in the 21st Century, L.J. Kettel, 353.

Twenty-Five to Fifty, C.B. Granberg, 286.

\* \* \*

**Undergraduate Research**  
 Pharmacy Student Research Program in Pharmaceutics, J.L. Cohen, 295;  
 Program for Stimulation of Research Careers in the Pharmaceutical Sciences,

S. Feldman, A.J. Weinheimer and M.F.  
Lokhandwala, 295.

Underrepresented: Minorities in Colleges of  
Pharmacy. J.R. Cole, 496.

United Kingdom

A Survey of Interpersonal Skills Teaching  
in Pharmacy Schools in the United  
Kingdom and Ireland, O.D. Hargie and  
N.C. Morrow, 172.

Use of Computer Case Presentations to Review  
Clinical Pharmacokinetics During Clinical

Clerkships, L.A. Bauer, W.A. Kradjan and  
J.R. Horn, 146.

\* \* \*

Viable (A) College of Pharmacy in the Year  
2000, R.A. Wiley, 359.

Volume One Revisited, G.H. Cocolas, 69.

Voting Delegates

Roster in Attendance of the 87th Annual  
Meeting of the American Association of  
Colleges of Pharmacy, AACP Staff, 410.

\* \* \*

What Patients Want to Know from Phar-  
macists: Suggestions for Pharmacy Edu-  
cation, R.D. Ried, D.M. Agaran and J.  
Neveaux, 235.

White Paper

Components of a Minimum College Cur-  
riculum: Relationship to Pharmacy Edu-  
cation. A White Paper from the  
1985-1986 Academic Affairs Com-  
mittee, J.L. Bootman, *et al.*, 386.

